4-1393637-4 ✔ ACTIVE

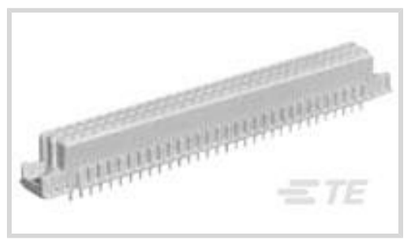
EUROCARD

TE Internal #: 4-1393637-4

Receptacle, Board-to-Board, 48 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 16 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Board-to-Board**

Termination Post & Tail Length: **3.7 mm [.146 in]**

Number of Positions: **48**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Half
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	3
Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	16
Rows Loaded	A, B, C
Number of Signal Positions	48

Contact Features

Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	3.7 mm[.146 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without
PCB Mount Retention Type	Mounting Hole
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Retention	With

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	2.2 mm[.086 in]
Connector Height	10.6 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

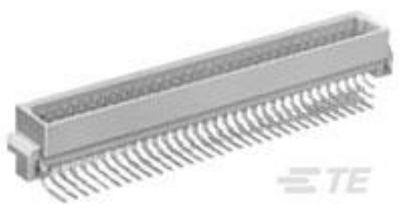
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

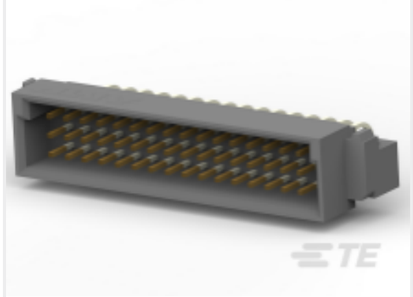
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

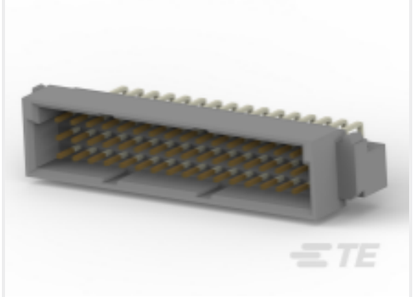
Compatible Parts



TE Part # 1393644-9
V42254B1100C480=PC612 MESSERLE



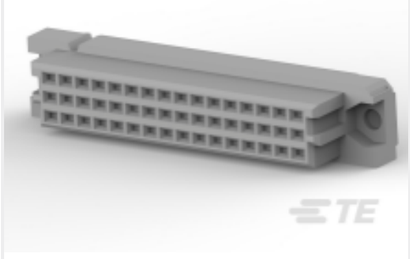
TE Part # 5650948-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



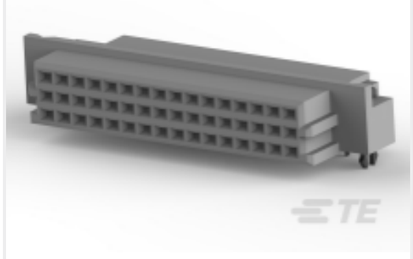
TE Part # 5650478-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



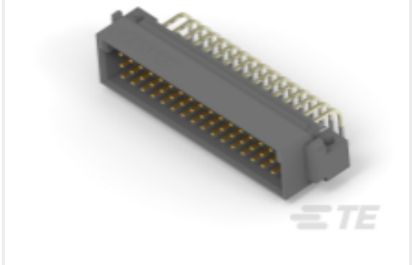
TE Part # 5536407-5
ASSY,PIN,EUROCARD,TYPE C/2,LEAD-FREE,48



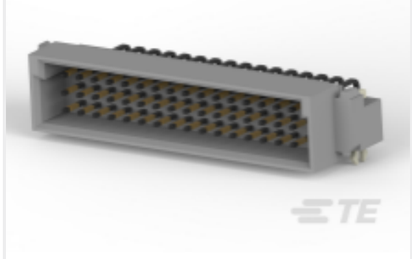
TE Part # 5535070-5
ASSY,RECEPTACLE,EUROCARD,TYPE



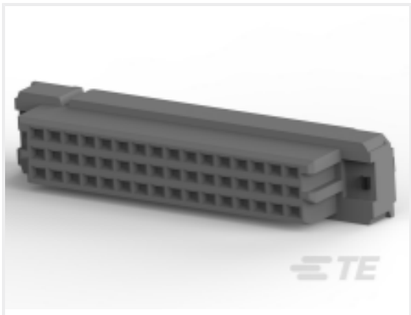
TE Part # 5650893-5
ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,



TE Part # 650948-5
048 EURO TYPE C PIN ST ASSY



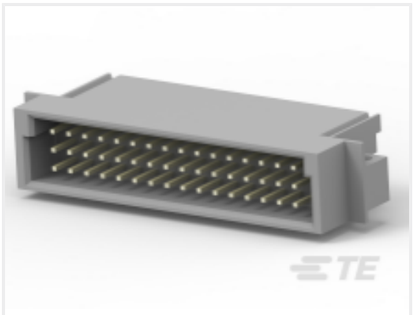
TE Part # 5650916-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



TE Part # 5536397-5
ASSY,RECEPT,EURO,TYPE C/2,LEAD



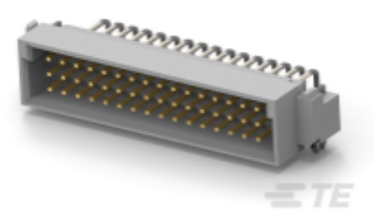
TE Part # 536407-5
048 EURO TYPE C PIN BL ASSY



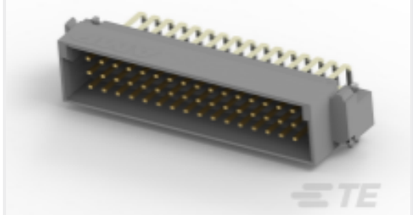
TE Part # 216398-4
48P.IEC-C MALE CONN



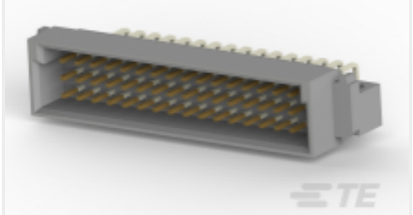
TE Part # 5148020-5
ASSY,PIN,EURO,"C/2",L-FREE,48



TE Part # 148020-5
048 EURO TYPE C PIN BL ASSY

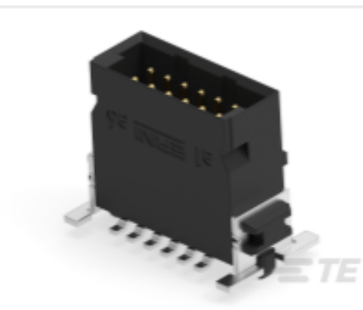


TE Part # 650916-5
048 EURO TYPE C PIN BL ASSY

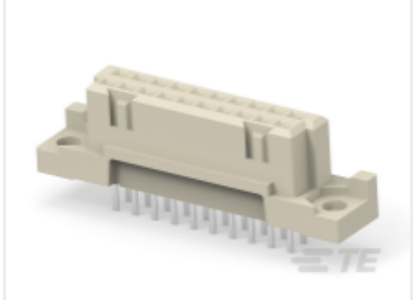


TE Part # 650478-5
048 EURO TYPE C PIN ST ASSY

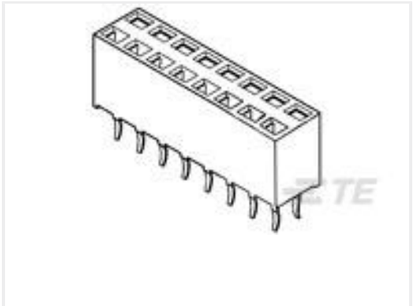
Customers Also Bought



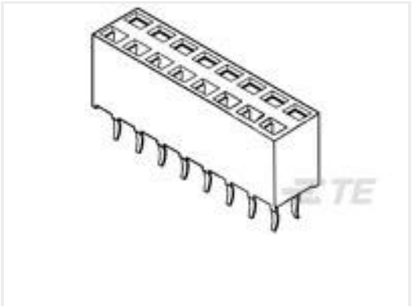
TE Part #234206-E
SMCQ 12 M AB VV 8-23 CL * H007 137 E005



TE Part #254370-E
STVB/3 20 F AB VV 7-00 TL 4,0 * 247 E007



TE Part #1-215307-3
2X13P HV100 REC CON. TE, 7.0MM



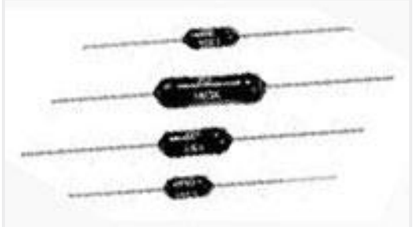
TE Part #215309-8
2X8P HV100 REC CON. TE, 8.5MM



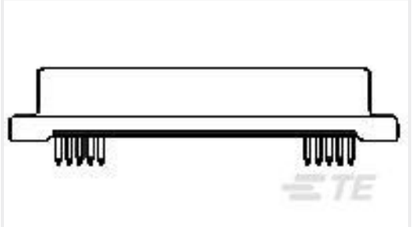
TE Part #1-826656-3
13P AMPMODU II STIFT LEI



TE Part #1676142-3
RN 0805 100K 0.1% 10PPM 5KRL



TE Part #1879621-1
H4P 10R 1% 50PPM



TE Part #5173279-3
MINI MITE PLUG ASSY 50P (V)



TE Part #5650918-5
ASSY,PIN,EUROCARD,TYPE R/2,LEA

TE Part #1892859-3
MBXLE R/A RCPT 44S+4ACP

Documents

Product Drawings

V42254P2263C480=PC612 FEDERLEI

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-1393637-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393637-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393637-4_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.